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1 / 1

Patent Number: RU2158587 C1 20001110

**ANTIBACTERIAL AGENT FOR TREATMENT OF FARM ANIMALS AND POULTRY,  
METHOD OF PREVENTING AND TREATING CHICKEN SUFFERING FROM BACTERIAL-  
ORIGIN DISEASES, METHOD OF TREATING BACTERIAL-ORIGIN RESPIRATORY  
DISEASES IN CALVES, AND METHOD OF PREVENTING CATTLE TUBERCULOSIS**

(RU2158587)

veterinary. SUBSTANCE: antibacterial agent represents emulsion of liposome, whose membranes contain lipids extracted from cattle organs and tissues into which amino glycoside antibiotics are included in amounts efficient for parenteral and oral administration. In case of chicken, liposomal streptomycin is admixed into feed, which is given to chicken on the first 7 days and than on 28-32nd days of chicken life in amounts ensuring 14.2-20.0 mg antibiotic per 1 kg of body weight. When treating calves, liposomal streptomycin is injected intramuscularly every third day in dose 6.20-6.25 mg/kg of antibiotic for 9-12 days. To prevent cattle tuberculosis, animals with positive tuberculin test receive intramuscularly 20.0-21.0 mg/kg of the same antibiotic every third day for the 3-months period, while simultaneously receiving orally tubaside with feed. EFFECT: enabled prolonged effect of preparation and reduced its toxic effect. 4 cl, 3 tbl, 6 ex

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